



PTO/SB/08A (08-03)

Approved for use through 07/31/2008. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
(Use as many sheets as necessary)

Sheet 1 of 2

**Complete if Known**

Application Number	10/801,323
Filing Date	March 16, 2004
First Named Inventor	Carter, William
An Unit	
Examiner Name	
Attorney Docket Number	40176-10027

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No.†	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code* (if known)			
GAH		US- 1,258,146	05/1918	Russell	
GAH		US- 1,831,228	11/1931	Clark	
GAH		US- 1,841,026	01/1932	Greenstone	
GAH		US- 2,057,064	10/1936	Shirley et al. Shirley et al.	
GAH		US- 2,079,320-2,079,230	05/1937	Shirley Shirley	
GAH		US- 2,319,910	05/1943	Adler	
GAH		US- 2,561,813	07/1951	Murphy	
GAH		US- 2,976,634	03/1961	Ashley	
GAH		US- 3,013,475	12/1961	Spangler	
GAH		US- 3,673,720	07/1972	Thornton	
GAH		US- 3,685,186	08/1972	Goodman	
GAH		US- 3,905,139	09/1975	Cooper	
GAH		US- 3,939,584	02/1976	Fraume Trame	
GAH		US- 4,111,307	09/1978	Peggs	
GAH		US- 4,345,396	08/1982	Janssen	
GAH		US- 4,367,604	01/1983	Porter II et al.	
GAH		US- 4,461,107	07/1984	Grote Grote	
GAH		US- 4,593,486	06/1986	Visocky et al.	
GAH		US- 4,521,984	06/1985	Murray	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No.†	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	R*
		Country Code* Number* Kind Code* (if known)				
GAH		WO 97/20299	1997/06	Alderman et al.		
GAH		WO 92/03814	1992/03	Hurley		
GAH		WO 90/07173	1990/06	Conti		

Examiner  
Signature

Gan Hooe

Date  
Considered

12/6/05

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. †Applicant's unique citation designation number (optional). ‡See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. §Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ¶For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. \*Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. \*Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.